

Title (en)
WIRELESS GAS DETECTION SENSOR

Title (de)
DRAHTLOSER GASDETEKTIONSSENSOR

Title (fr)
CAPTEUR SANS FIL DE DÉTECTION DE GAZ

Publication
EP 3414564 A4 20191030 (EN)

Application
EP 17750677 A 20170208

Priority
• US 201662294528 P 20160212
• US 2017016974 W 20170208

Abstract (en)
[origin: WO2017139352A1] A gas sensing device (10) (100) and method are provided. The battery-powered wireless gas sensing device (10) (100) has low power consumption components and power-saving functions. The gas sensing device (10) (100) has extended battery life and run times so as not to require battery replacement or recharging prior to expiration of the standard gas sensor calibration cycle.

IPC 8 full level
G01N 33/00 (2006.01)

CPC (source: EP US)
G01N 33/0062 (2013.01 - EP US); **G08B 21/14** (2013.01 - US); **G08B 25/10** (2013.01 - US); **H04Q 9/00** (2013.01 - EP US);
H04Q 9/02 (2013.01 - EP US)

Citation (search report)
• [X] US 2013278427 A1 20131024 - SETTON MICHAEL [FR]
• [X] CN 204269544 U 20150415 - PEGASUS QINGDAO OPTOELECTRONICS INC
• [E] WO 2017130002 A1 20170803 - AMS SENSORS UK LTD [GB]
• See references of WO 2017139352A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017139352 A1 20170817; BR 112018016441 A2 20181226; CA 3014310 A1 20170817; CN 109073619 A 20181221;
EP 3414564 A1 20181219; EP 3414564 A4 20191030; JP 2019512825 A 20190516; RU 2018128831 A 20200312; US 2019035253 A1 20190131

DOCDB simple family (application)
US 2017016974 W 20170208; BR 112018016441 A 20170208; CA 3014310 A 20170208; CN 201780023109 A 20170208;
EP 17750677 A 20170208; JP 2018561186 A 20170208; RU 2018128831 A 20170208; US 201716077133 A 20170208